

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Our Docket No.: 6919.02

First Named Inventor: Michael R. Oldenburg

**Title: RETROFITTABLE SEVERE DUTY SEAL FOR A SHAFT**

Express Mail No.: EV 325427212 US

**ADDRESS TO:**

**Mail Stop PATENT APPLICATION**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

6334 U.S. PTO

021804

## APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
3. ☒ Specification with Cover Sheet Total Pages: 30
- ☒ Descriptive title of the invention
- ☒ Cross Reference to Related Applications
- ☐ Statement Re: Fed. Sponsored R&D
- ☒ Background of the Invention
- ☒ Brief Summary of the Invention
- ☒ Brief Description of the Drawings
- ☒ Detailed Description
- ☒ Claims
- ☒ Abstract of the Disclosure
- ☒ References to Drawing Numbers
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 3
5. ☒ Oath or Declaration Total Pages: 1
- a. ☐ Newly Executed (original or copy)
- b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with  
**Box 19** completed)
- i. ☐ **DELECTION OF INVENTORS**  
Signed statement attached deleting inventor(s)  
named in the prior application (37 C.F.R.  
1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37.C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate,  
large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- |     |                                     |   |
|-----|-------------------------------------|---|
| 9.  | <input type="checkbox"/>            | Certification Under 35 U.S.C. 122(b)(2)(B)(i)                               |
| 10. | <input type="checkbox"/>            | Assignment Papers (cover sheet & document(s))                               |
| 11. | <input type="checkbox"/>            | 37 C.F.R. 3.73(b) Submission  |
| 12. | <input type="checkbox"/>            | Power of Attorney   |
| 13. | <input checked="" type="checkbox"/> | Information Disclosure Statement<br>(with Copies of Citations as necessary) |
| 14. | <input type="checkbox"/>            | Preliminary Amendment   |
| 15. | <input type="checkbox"/>            | Certified Copy of Priority document(s)<br>(if foreign priority is claimed)  |
| 16. | <input type="checkbox"/>            | English Translation Document (if applicable)                                |
| 17. | <input checked="" type="checkbox"/> | Return Receipt Postcard<br>(Should be specifically itemized)                |
| 18. | <input checked="" type="checkbox"/> | Other   |
|     | <input checked="" type="checkbox"/> | Check No. 983103 in the amount of \$1,684                                   |
|     | <input type="checkbox"/>            |   |
|     | <input type="checkbox"/>            |   |
|     | <input type="checkbox"/>            |   |
|     | <input type="checkbox"/>            |   |
|     | <input type="checkbox"/>            |   |

## CONTINUATION APPLICATIONS

- 19 If a CONTINUING APPLICATION, check appropriate box and  
 . supply the requisite information:

- ☒ Continuation  
☐ Division  
☐ Continuation-in-Part (CIP)

of PRIOR APPLICATION

application serial no. 10/173,250, filed 6/17/2002, which is a continuation of application serial no. 09/690,524, filed 10/17/2000 now U.S. Patent 6,406,026, which is a continuation of application serial no. 08/937,427, filed 9/25/1997, now U.S. Patent 6,186,507

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

### CORRESPONDENCE ADDRESS

ADDRESS

CUSTOMER NUMBER

**25763**

**DORSEY & WHITNEY LLP**  
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Suite 1500  
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Attorney Name: S. Wade Johnson

Reg. No. 50,873

**Signature:**

Date:

2-18-04

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021804  
PTO

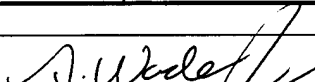
# APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

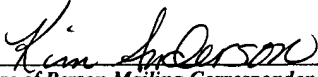
## Complete if Known

Application No.	Not Yet Known
Filing Date	Herewith
First Named Inventor	Michael R. Oldenburg
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Atty. Docket Number	6919.02

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)			
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: DORSEY & WHITNEY LLP <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)				3. ADDITIONAL FEES			
2. <input checked="" type="checkbox"/> Check Enclosed				Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
<b>FEE CALCULATION</b>				50	25	Surcharge - late provisional filing fee or cover sheet	
1. BASIC FILING FEE				130	65	Surcharge - Late nonprovisional filing fee or oath	
Large Entity Fee	Small Entity Fee	Fee Description		180	180	Submission of IDS	
160	80	<input type="checkbox"/> Provisional Filing Fee		40	40	Recording each patent assignment per property (times number of properties)	
770	385	<input checked="" type="checkbox"/> Utility Filing Fee		110	55	Extension for reply within first month	
340	170	<input type="checkbox"/> Design Filing Fee		420	210	Extension for reply within second month	
770	385	<input type="checkbox"/> Reissue Filing Fee		950	475	Extension for reply within third month	
Subtotal (1)			\$770	1,480	740	Extension for reply within fourth month	
2. EXTRA* CLAIM FEES				2,010	1,005	Extension for reply within fifth month	
Number Claims	Prior	Extra	Fee from Below*	770	385	Submission After Final 1.129	
Total 66	- 20	= 46	x \$18.00 = \$828	330	165	Notice of Appeal	
Indep. 4	- 3	= 1	x \$86.00 = \$86	330	165	Filing a brief in support of an appeal	
Multiple Dependent Claims				290	145	Request for oral hearing	
Subtotal (2)			\$914	110	55	Terminal Disclaimer Fee	
*Calculation of Extra Claim Fees				130	130	Petitions to the Commissioner	
Large Entity Fee	Small Entity Fee	Fee Description		50	50	Petitions related to provisional applications	
18	9	Claims in excess of 20		1,330	665	Utility/Reissue Issue Fee (including advance copies)	
86	43	Independent claims in excess of 3		480	240	Design Issue Fee (inc. advance copies)	
290	145	Multiple dependent Claim		770	385	Request for Continued Examination (RCE)	
86	43	Reissue independent claims over original patent		300	300	Publication fee for early, voluntary, or normal publication	
18	9	Reissue claims in excess of 20 and over original patent		300	300	Publication fee for re-publication	
				110	55	Petition to Revive - unavoidable	
				1,330	665	Petition to Revive - unintentional	
				OTHER FEE (specify)			
				Subtotal (3)			0
				Total Amount of Payment:			\$1,684

## Submitted by:

CUSTOMER NUMBER <b>25763</b>	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402	
Name: S. Wade Johnson	Phone No.: (612) 340-8835	Fax No.: (612) 340-8856	
Signature: 	Reg. No.: 50,873	Date: 2-18-04	

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No.
Applicant(s): Michael R. Oldenburg			6919.02
Serial No. Not Yet Known	Filing Date Herewith	Examiner Not Yet Known	Group Art Unit Not Yet Known
Invention: RETROFITTABLE SEVERE DUTY SEAL FOR A SHAFT			
<p>Form PTO/SB/08A (14 pages, submitted in duplicate); Information Disclosure Statement Under 1.97(b)(2); Spec w/Cover Sheet (30); Drwgs, FIGS. 1-4 (3);</p> <p>I hereby certify that this <u>Appln Transmtl (1); Fee Transmtl (1); Appln Data Sheet (2); Copy of Decl (1);</u> Check #983103.; <i>(Identify type of correspondence)</i> Rcpt Pstcrd is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.</p> <p>20231-0001 on <u>18 February 2004</u> <i>(Date)</i></p> <p><u>Kim Anderson</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p> <p><u></u> <i>(Signature of Person Mailing Correspondence)</i></p> <p><u>EV 325427212 US</u> <i>("Express Mail" Mailing Label Number)</i></p>			
<p>Note: Each paper must have its own certificate of mailing.</p>			